STATE OF NORTH CAROLINA NORTH CAROLINA DEPARTMENT OF TRANSPORTATION 558 GILLESPIE STREET FAYETTEVILLE, NC 28301

IMPORTANT BID ADDENDUM

October 13, 2011

FAILURE TO RETURN THIS ENTIRE BID ADDENDUM IN ACCORDANCE WITH INSTRUCTIONS SHALL SUBJECT YOUR BID TO REJECTION ON THE AFFECTED ITEM(S):

Proposal Number: 43062.3.1 Description: Grading, Paving, Drainage Pavement Markings &

Guardrail Delineation.

Addendum Number: 2 Opening Date/Time: October 13, 2011 at 10:00 am

<u>INSTRUCTIONS:</u> Please make the following change and adhere to the following clarifications on the bid referenced above:

THIS BID ADDENDUM MUST BE SIGNED AND ALL PAGES RETURNED WITH PROPOSAL ON October 19, 2011 AT 10:00 AM.

The following changes were made to the above referenced contract.

1. Amend "The Bid Opening Date from October 13, 2011 @ 10:00 am."

New Bid Opening Date shall be October 19, 2011 @ 10:00 am in the Division 6 Conference Room.

2. Amend "Guardrail Delineation Specification": To reflect the provision below.

General

Each panel shall be constructed with retroreflective material using standard highway colors permanently bonded to an aluminum substrate. The panel assembly shall have a repeating raised lateral ridge every 2.25 inches, 0.34 inches in height. Each panel shall not be less than 34 inches in length. Panels shall be available in 1.5 inch, 4.0 inch and 6.0 inch widths. Each panel shall be designed to attach/adhere to and shall be compatible with concrete safety barriers and/or highway guardrails. Panels 1.5 inch in width shall be backed by a VHB tape adhesive backing.

Requirements

Dimensions

Each panel shall not be less than 34-inches nominal length. Panels shall be available in 1.5-inch, 4-

inch and 6-inch widths. Each panel shall have 14 raised lateral ridges spaced every 2.25 inches. Each ridge shall be 0.34 inches high with a 45° profile and a 0.28 inch radius top.

Retroreflectance

Linear Panels are designed to be highly visible at night in a wide array of roadway geometries. Their retroreflectance performance is unique. The panels are designed to perform on both straightaway road sections, where the panels are installed parallel to the roadway, tappers, and on curved road sections where the panels may be installed near perpendicular to the road path approach. The ASTM and CIE guidelines for measurement of retroreflective materials accommodate each of these scenarios by recommending a different measurement parameter for each.

Reflective sheeting must meet or exceed ASTM type 9 or 11 or NCDOT grade A (section 1093).

Installation

Shall be installed according to the manufacturers' recommendations.

3. Amend pay item 23: 8" Yellow Thermo. Pvmt. Markings (120 MILS)

BIDDER ______ADRESS (CITY & STATE) _______DATE_______DATE_______

NAME AND title (Typed):

Mail or Deliver To:

TOM HAY, DIVISION PROPOSALS ENGINEER N.C. DEPARTMENT OF TRANSPORTATION P.O. BOX 1150
558 GILLESPIE STREET
FAYETTEVILLE, NC 28302

Pay item quantity shall be 2600 LF.

' '	
1.	Check ONLY one of the following categories and return one properly executed copy of this addendum (all pages) to bid opening time and date.
	☐ Bid has already been mailed. Changes resulting from this addendum are as follows:
	☐ Bid has already been mailed. NO CHANGES resulted from this addendum
	☐ Bid has NOT been mailed and ANY CHANGES resulting from this addendum are included in our bid.

North Carolina Department of Transportation CONTRACT BID FORM

Line						UNIT	
#	Item #	Sec #	DESCRIPTION	QTY	UNIT	PRICE	AMOUNT BID
	0000100000N	800	Mobilization	1	L.S.		
2	0000400000N	801	Construction Surveying	1	L.S.		
3	0063000000N	SP	Grading	1	L.S.		
4	005700000E	226	Undercut	100	CY		
5	0106000000E	230	Borrow	300	CY		
6	0318000000E	300	Foundation Conditioning Material	10	TON		
7	0366000000E	310	15" RC Pipe Culverts Class III	30	LF		
8	0378000000E	310	24" RC Pipe Culverts Class III	8	LF		
9	0995000000E	340	Remove 15" Drive Pipe	30	LF		
10	1220000000E	545	Incidental Stone Base	15	TON		
11	133000000E	607	Incidental Milling (0"-1 1/2")	430	SY		
12	1489000000E	610	ACSC, Type B25.0B	215	TON		
13	149800000E	610	ACSC, Type I19.0B	105	TON		
14	1519000000E	610	ACSC, Type S9.5B	410	TON		
15	1560000000E	620	Asp. Binder for Plt Mix, Grd PG 64-22	60	TON		
16	2253000000E	840	Pipe Collar	0.5526	CY		
17	283000000N	858	Adjustment of Manholes	2	EA		
18	2845000000N	858	Adjustment of Meter & Valve Boxes	2	EA		
19	3436000000N	862	Guardrail Delineation (on bridge)	LS	LS		
20	4589000000N	SP	Traffic Control	LS	LS		
			4" White Thermo. Pvmt. Markings (90				
21	4685000000E	1205	MILS)	2,300	LF		
	4<0<000000	1005	4" Thermo. Pvmt. Markings (120				
22	4686000000E	1205	MILS) 8" Yellow Thermo. Pvmt. Markings	525	LF		
23	469700000E	1205	(120 MILS)	2600	LF		
<u> </u>	402700000E	1203	24" White Thermo. Pvmt. Markings	2000	LAL		
24	4710000000E	1205	(120 MILS)	20	LF		
			Thermo. Pvmt. Marking Symbols (90				
25	4725000000E	1205	MILS)LT & Straight Arrows	10	EA		
26	490000000N	1205	Raised Reflective Pavt. Markers	57	EA		
27	600000000E	1605	Temporary Silt Fence	700	LF		
28	6018000000E	1620	Seed For Temporary Seeding	25.00	LB		
29	6021000000E	1620	Fertilizer For Temporary Seeding	0.15	TON		
30	6036000000E	1631	Matting for Erosion Control	1,350	SY		
31	6071010000E	SP	Wattles	300	LF		
32	6071020000E	SP	Polyacrylamide (PAM)	250	LB		
33	608400000E	1660	Seeding & Mulching	0.700	ACR		
34	609000000E	1661	Seed for Repair Seeding	25	LB		
35	609300000E	1661	Fertilizer for Repair Seeding	0.125	TON		

4685000000E	862 SP 1205 1205	Guardrail Delineation (on bridge) Traffic Control 4" White Thermo. Pvmt. Markings (90 MILS) 4" Thermo. Pvmt. Markings (120	LS LS 2,300	LS LS		
458900000N 4685000000E 4686000000E	1205	4" White Thermo. Pvmt. Markings (90 MILS)				
		MILS)	2,300	LF		
169600000E	1205	4" Thermo. Pvmt. Markings (120				
+000000000E		MILS)	525	LF		
4697000000E	1205	8" Yellow Thermo. Pvmt. Markings (120 MILS)	2600	LF		
4710000000E	1205	24" White Thermo. Pvmt. Markings (120 MILS)	20	LF		
4725000000E	1205	Thermo. Pvmt. Marking Symbols (90 MILS)LT & Straight Arrows	10	EA		
4900000000N	1205	Raised Reflective Pavt. Markers	57	EA		
600000000E	1605	Temporary Silt Fence	700	LF		
6018000000E	1620	Seed For Temporary Seeding	25.00	LB		
6021000000E	1620	Fertilizer For Temporary Seeding	0.15	TON		
6036000000E	1631	Matting for Erosion Control	1,350	SY		
6071010000E	SP	Wattles	300	LF		
6071020000E	SP	Polyacrylamide (PAM)	250	LB		
608400000E	1660	Seeding & Mulching	0.700	ACR		
609000000E	1661	Seed for Repair Seeding	25	LB		
609300000E	1661	Fertilizer for Repair Seeding	0.125	TON		
		TOTAL BID FOR PROJECT:				

CONTRACTOR		
ADDRESS		
Federal Identification Number	Contractors License Number	
Authorized Agent	Title	
Signature	Date	
Witness	Title	
Signature	Date	
	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION 103-1 of the Standard Specifications for Roads and Structures	
Reviewed by	(date)	
Accepted by NCDOT	(date)	
Division Engineer		